

WildCat 5E

***FIRST*[®] Robotics Competition Team 6705**

Team Handbook

2024-2025 Season

“REEFSCAPE”

Dunwoody High School
FRC Robotics Team

1. Welcome to WildCat 5E

Congratulations! We are excited you are considering joining Dunwoody High School's *FIRST*[®] Robotics Team 6705, WildCat 5E!

This handbook provides an overview of the program, information about *FIRST*, and information about the team. It also outlines responsibilities of team members and parents, including information about membership requirements, team rules and guidelines, competition events, travel, parent participation, and other aspects of the team.

2. Who we are

Team 6705 WildCat 5E is a *FIRST* Robotics Competition (FRC) team from Dunwoody High School in Dunwoody, Georgia. WildCat 5E was founded in 2016 by 17 DHS students. In our first season, we qualified for the *FIRST* World Championship in Houston and finished as the highest seeded rookie team in the world. It was a great beginning!

The mission of WildCat 5E is the encouragement of future innovators by fostering a passion in science and technology through robotics. We provide opportunities for students in engineering, computer science, and business. We hope to expand students' knowledge and interest in topics ranging from brand design to CAD to programming and provide opportunities for students to apply and expand knowledge and skills obtained in the classroom.

WildCat 5E considers itself a student-led team. That means the students make the program related decisions and do the work based on those decisions. This is their opportunity to have fun and get hands-on experience in learning teamwork, business, science, mathematics, engineering, and technology skills. The students do all the marketing, fundraising, programming, research, problem solving, and building. Adults will help them find answers to problems in a mentoring approach. These mentors do not make the decisions regarding the design or building of the robot.

WildCat 5E is backed by the Wildcat 5E FRC Robotics, Inc. boosters club that is devoted to the support of STEM education at Dunwoody High School and is a fully accredited 501(c)(3) organization, meaning donations may be tax deductible.

What students gain by being part of WildCat 5E

- Learn to work on a team as well as an independent problem solver.
- Develop interpersonal, leadership, presentation, marketing, and fundraising skills.
- Learn from professionals in the engineering and business fields.
- Master STEM skills.
- Learn about and use sophisticated software, hardware, and power tools.
- Build and compete with a robot of their own design.
- Qualify STEM related college scholarships.

3. **About FIRST®**

Often referred to as “varsity sport for the mind,” *FIRST* stands for ‘**F**or **I**nspiration and **R**ecognition of **S**cience and **T**echnology’. Founded in 1989 by inventor and entrepreneur Dean Kamen, the mission of *FIRST* is to inspire young people to be science and technology leaders by combining the excitement of sport with the rigors of science and technology. Under strict rules, with limited resources, and during an intense six to seven-week time period, teams of students are challenged to build and program industrial-size robots to play a difficult field game against like-minded competitors. It’s as close to real-world engineering as a student can get. Each season, teams participate in several competitions with the opportunity to advance to the State and World Championships. For more information, visit www.FirstInspires.org.

4. **WildCat 5E History**

When the Wildcat 5E team was founded in the fall of 2016, the team faced many obstacles: a very late start to the season, only 2 students with robotics experience, no money, no sponsors, no tools, or robot materials. Despite these challenges, the 17 students decided to persevere and attended the season kickoff on January 7, 2017. The rest, as they say, is history!

2017 was an incredibly fun and exciting rookie season. For six weeks in January and February, with little money and few parts, we designed our robot, planned our strategy, built our BOT and raised our funds. At our first-ever competition in Gainesville, we made it all the way to the finals before losing in a tiebreaker. At the Dalton Qualifier, we again advanced to the playoffs and also won the Quality Award sponsored by Motorola Solutions Foundation. That success qualified us for the State Championship in Athens and we ended the regular season ranked 6th in the state and advanced to the World Championship in Houston. We were 3rd place alliance captains for the Roebing division and finished as the highest ranked rookie team in the world. No one was more surprised by our success than we were!

2018 was another amazing season for WildCat 5E. We had 25 team members, including 10 freshmen. We were honored to be mentored by the Georgia Tech RoboJackets who helped in all areas, including robot design, mechanical, electrical, CAD, scouting, and fundraising and were instrumental in our success.

We competed in three qualifying competitions, qualified for the State Championship, and advanced to the World Championship. We finished the season with a record of 59-23-0 in official play and were ranked 5th in the Peachtree District with 252 points. Highlights of the season include winning our first Blue Banner as the Winning Alliance at the Dalton Event. We also won a Finalist Alliance Award, the Control Award, and the Quality Award. And we won the Safety Award at the Duluth Qualifier and the State Championship.

2019 saw the team again win a regional qualifying event (blue banner) and then qualify for the

State Championship and **2020** saw the team achieve one of its best scores ever in the first regional qualifying event before the season was cancelled due to the advent of COVID-19.

During **2021**, because of the COVID shut down, the team rented build space and developed their own competition, built the competition field and held a three-weekend match play.

2022 was a return to real world competition and the Wildcat 5E team did not disappoint claiming the following results and finishing 9th overall in the state of Georgia:

2021	GRITs	2nd Place Winner
2022	Dalton	2nd Place Winner
2022	Dalton	Engineering Innovation Award
2022	Carrollton	Reached the Semi Finals Innovation in Engineering Award
2022	Macon – State Championship	Reached the Quarter Finals Creativity Award

2023 results

2024 results

Please visit WildCat5e.com for specific details about the results of each competition.

5. Membership

Any student wishing to join Team 6705, WildCat 5E must meet the membership criteria, complete the Team Application, sign the Student Agreement, and pay the team dues.

Membership Application

- This form is completely web-based and is used to get vital background information for all students and families.
- Once an application has been submitted, the engineering teacher (or faculty sponsor) and coaches will review the application to ensure the student meets all applicable team and **FIRST** requirements.
- Once the application is approved, the student will be added to the team roster and will be expected to attend team functions as outlined in the Team Handbook.
- Once the applicant has been notified his or her application has been approved, the Student Agreement and team dues should be submitted within one week.

Release Forms

All parents will be required to sign release forms throughout the season for different events. Most will be signed electronically, but some will have to be signed physically. These release forms are required for student participation.

Membership Criteria

Academic Eligibility

Students are expected to maintain at least a 2.5 GPA to remain on the team. If a student is failing in any class, his or her team membership will be suspended until the grades are brought up to an acceptable level.

Team Dues

The team dues are \$350 per student and are due by September 9th, 2024. We offer a 50/50 payment option - \$175 by Sept 9th and then the final payment of \$175 by Jan 3rd. In addition to administrative costs (Registration fees, rent, communications), this covers a team T-shirt, team hat, one pair of safety glasses. Team dues are not refundable, However, exceptions are made in case of financial difficulty. The Wildcat 5E boosters club will provide financial options for families that require assistance.

This payment does not cover travel costs to various competitions. Each event's travel costs will be priced based on expenses required for each individual event. Once a student commits to attend an event, the travel fees are non-refundable.

Attendance

Students must meet the attendance requirements for each season and/or category of activity as outlined in the Attendance section of the handbook.

Team Guidelines

Members must understand and adhere to the guidelines outlined in the team handbook.

Team Fundraising

All team members are expected to help identify fundraising opportunities and actively participate in the various fundraising efforts throughout the year.

Community Service

WildCat 5E wants to be known as a group of students who serve our community. During the year, community service projects will be planned. All team members are expected to participate at outlined in the Attendance section of the handbook.

***FIRST* Registration**

Parents will be required to register their students with *FIRST* and sign the consent forms prior to participating in any competitions. Instructions will be sent once the student's application is accepted.

Photography and Media

All members must be willing to be photographed and appear in team-related media.

6. Code of Conduct

Students must conduct themselves in a respectable manner consistent with Dunwoody High School and Dekalb County School District policies and procedures.

Students should also realize that they represent the team, the school, our mentors, and our sponsors at all times and conduct themselves appropriately.

Gracious Professionalism

Members of WildCat 5E are expected to always demonstrate Gracious Professionalism®.

Gracious Professionalism is a term coined by Dr. Woodie Flowers, **FIRST** National Advisor and Professor Emeritus of Mechanical Engineering, Massachusetts Institute of Technology. It has become part of the ethos of **FIRST**. It's a way of doing things that encourages high-quality work, emphasizes the value of others, and respects individuals and the community.

With Gracious Professionalism, fierce competition and mutual gain are not separate notions. Gracious professionals learn and compete like crazy but treat one another with respect and kindness in the process. They avoid treating anyone like losers. No chest thumping or tough talk, but no sticky-sweet platitudes either. Knowledge, competition, and empathy are comfortably blended.

In the long run, Gracious Professionalism is a value necessary to live a meaningful life knowing one has acted with integrity and sensitivity.

Coopertition®

At **FIRST**, *Coopertition* is displaying unqualified kindness and respect in the face of fierce competition. *Coopertition* is founded on the concept and a philosophy that teams can and should help and cooperate with each other even as they compete.

Coopertition involves learning from teammates. It is teaching teammates. It is learning from Mentors. And it is managing and being managed. *Coopertition* means competing always, but, assisting and enabling others when you can.

General Team Guidelines

- Students should always conduct themselves in a professional manner. They are to respect each other as well as the team's coaches, mentors, parents, sponsors, and property.
- Students are expected to maintain a team-first attitude. They should always be asking, "What Can I Do to Help the Team Succeed?"
- When conflicts arise between students, those involved are asked to first try to work it out between themselves. If that isn't possible, or if it more serious in nature, the students should go to the team coach.

Confidentiality

Team members should keep all details about the current season's robot and strategy confidential until it is released publicly.

Integrity

Students are expected to act with integrity, that is, his or her behavior is exemplified by honesty and consideration for others.. In competitions, it means that cheating and sabotage will not be tolerated.

Tobacco and Illegal Substance Use

The use of tobacco, drugs, or alcohol is strictly prohibited. Any student caught using or being under the influence at a team function will be subject to disciplinary action, up to and including notifying school authorities and immediate expulsion from the team. If the incident happens while traveling, the student may be sent home at the parent's expense.

Shop

See the Safety section.

Travel

See Team Travel section.

At competitions

Things we do at a competition:

- Always exhibit Gracious Professionalism.
- Choose to represent the team, the school, and **FIRST** well.
- Always wear the prescribed team uniform.
- Be proactive in extending handshakes and well-wishes to other teams, especially those on opposing alliances before and after matches.
- Greet and thank judges, referees, and other volunteers for their time and service.
- Honor all competition and pit safety rules.
- If not on the drive team, be present in the stands and cheer for the team during our matches.
- Be present in the stands during the opening ceremonies and awards ceremonies. Stand and cheer for all teams, especially during the awards ceremony.
- Compete in a way that inspires others. This means working hard to rise above, instead of trying to bring down, the competition.
- Keep our pit area and seating area free from trash and litter (regardless of who made the mess).

Things we don't do at a competition:

- Be on phones or other personal devices while in the pit area, the stands, or the competition queue
- Have earbuds in
- Litter
- Look bored or disinterested
- Exhibit a negative attitude or behavior, especially toward teammates, other teams, judges, referees, volunteers, guests, match performance, or match outcomes

- Publicly express displeasure about a decision by the referees or judges
- Exhibit Public Displays of Affection
- Sleep
- Play games, including electronic, card, or board games

7. Season Timeline

WildCat 5E is a year-round robotics club and operates from August to April. The seasons are described below

Fall Season: August - December

The team will meet three times per week, with an option to attend the meetings physically or virtually. Additional meetings as necessary. For the current season, these meetings will be on

- Monday, Wednesdays & Fridays from 4:00 p.m. – 6:00 p.m. at the DHS FRC Robotics build location next to Brewsters and Smile Doctors in the Dunwoody shopping center across from the Post Office

Activities will include:

- Training
 - Safety
 - Tools
 - Fundraising
 - Presentation skills
 - Gracious Professionalism
- Team Building
- Updating the website
- Attending scrimmages
- Fundraising
- Creating marketing materials
- Recruitment
- GRITS prep (a district competition based on last years game)

Build Season: December - February

The team will meet four times per week, with additional meetings as necessary to complete the robot build. These meetings will take place at a the FRC Robotics build site

Activities will include:

- Attending kickoff the first weekend in January (this is mandatory)
- Finalizing roles for competition season
- Finalizing the design and constructing of the pit
- Design and Build the BOT:

Jan	First Saturday	Kickoff; game manual review
	Wk 1	Strategy and design
	Wk 2	Strategy, design, and create prototypes
	Wk 3	Create prototypes
Feb	Wk 4	Build, wire, program robot
	Wk 5	Build, wire, program robot
	Wk 6	Test and train operators
	Wk 7 - 9	Iterate
	Mar XX	Qualifier as announced
	Mar XX	Qualifier as announced
	Apr XX	State Competition
	Apr XX	World Competition

Competition Season: March - April

The team will meet at least three times per week in addition to attending the competitions. Additional meetings will be scheduled as necessary. Most of these meetings will take place at the build location and times are TBD.

Activities will include:

- Attending at least two Qualifier Competitions
- Attending the State Championship (if qualified)
- Attending the World Championship (if qualified)

Post-competition Season: May - August

The team will meet three times a week on an optional basis. Most of these meetings will take place at the build location and times are 4pm-6pm..

Activities will include:

- Debriefing the season
- Fundraising
- Preparing for the next season
- Organize and store tools and equipment
- Outreach events
- Thanking all sponsors
- Thanking all mentors
- Hosting the end-of-year banquet
- Those items listed in Fall Season

8. Attendance

In order to be a successful team, members must make meeting attendance a priority. Here are the minimum expectations.

Meeting attendance

- Fall season:
 - All students will attend at least 50% of the meetings
- Build Season
 - All students will attend the *FIRST* Season Kick Off and Game Reveal meeting in January
 - Students on the build team will attend at least 75% of the meetings
 - Students on other teams will attend at least 50% of the meetings
- Competition season:
 - Students will attend all scheduled competitions
 - Students will attend 50% of the meetings
- Post-Competition Season
 - Students will attend at least 25% of the meetings
- All students will attend at least 75% of the outreach and community service events

Travel attendance

To be eligible to travel to a Qualifier Competition, members must meet the Fall and Build Seasons minimum expectations.

To be eligible to travel to the State Competition, members must have attended at least one Qualifier Competition.

To be eligible to travel to the World Championship, members must have attended at the State Championship.

When traveling for competitions, team members are expected to be present for the entire event unless arrangements are made with a coach prior to the event. Even then, the reason must be a significant conflict such as ACT/SAT or a family emergency.

9. Team Travel

When traveling there will be additional guidelines. Students who do not follow these rules may be sent home at the discretion of the coaches at parent's expense, and/or not be allowed to travel with the team in the future.

- Students will travel as a group with the team. The team takes care of all airline tickets, hotel reservations, transportation, etc. Students who are traveling with the team cannot make travel arrangements on their own.
- Members will stay with the team during the entire trip unless permission is specifically granted by the team coach.
- All meals will be with the team unless prior arrangements are made with the team coach.
- Students who are taking medication must tell the team coach.
- Students who have food/medication allergies must tell the team coach prior to traveling.

Driving/Riding in cars

Adult mentors and parents may be asked to transport students using their personal vehicles, such as carpooling to an event.

- A signed Permission Form will be required prior to a student riding in a mentor's vehicle.
- Seatbelts must be always worn.
- The student is responsible for his or her own safety and must always be respectful of the mentor's vehicle.

Students are not allowed to drive themselves or other students to or from team events without the parents first completing the Permission Form.

Students may not ride with a student driver without a completed Permission Form. Even then, driving and riding will be per predetermined arrangements only. No changes are to be made without express consent by the coaches.

If students drive to overnight events, the coaches may collect car keys at the hotel for the duration of the event.

Bus travel

At times, the team may travel by bus to an event.

- Large luggage will be stored in the lower compartment under the bus.
- Do not open windows without permission.
- If having a snack or drink, dispose of the mess when finished.
- When leaving the bus, check to make sure all belongings have been accounted for, that trash is disposed of, and the bus is clean.
- Students are allotted a single seat only.
- If the bus has a table for game playing it must be shared by all students wanting access. There is a 1-hour time limit for any group using the table.
- Students must stay in their seats as much as possible.
- Under no circumstances are students allowed to sleep on the floor or to be stretched across the aisle with their feet.
- All carry-on items must be stowed in the upper racks in a manner that will not cause any danger of items falling during the ride.
- Students may bring personal media players and music storage devices; however, they must be used with headphones or earbuds and not broadcast for others to hear.
- Some buses will have video capabilities for use during travel. The choice of movies will be controlled by the coaches.
- At rest areas and food stops, students are required to travel in groups of not less than 3 students.
- Every effort is made to provide several options when stopping for food; however, you **MUST** travel only to approved locations in groups of 3 or more.
- Noise levels on the bus must remain appropriate as to not cause distractions to the driver or other passengers.

Plane travel

If the team should travel by plane to an event, specific guidelines will be given at that time. These will cover things such as meeting and checking in at the airport, going through security, boarding and deboarding the plane, claiming luggage, and ground transportation.

Hotel

When staying at a hotel, guidelines include:

- Rooms and room assignments will be made by the mentors. Rooms will consist of three to four students per room, depending on the number of students, size of the hotel rooms, etc. Under no circumstances will any male or female students share a room. Students who have concerns about sharing a room with a specific person should approach a team mentor.
- All students are to be in their assigned rooms by the designated curfew time and remain there until the agreed upon meeting time the following morning.
- Room checks will be conducted by the coaches and/or chaperones after curfew.
- The coaches will have access to spare room keys and reserve the right to enter a student's room at any time (female mentors into female rooms, male mentors into male rooms).
- Luggage checks may be performed periodically to ensure that no contraband is present. If contraband is found, students may be sent home at the discretion of the mentors and at parent's expense, may not be allowed to travel with the team in the future, and may be removed from the team.
- Students are not allowed to deadbolt doors until after room check.
- Students are not to go into the room of a student of the opposite gender.
- Students are not to meet or gather in a hotel room unless arranged and/or approved by a coach. Instead, students should gather in the hotel's public spaces.
- Students are not allowed to leave the hotel without coaches' permission. Students who are given permission must be in a group of 3 or more, or with coach or chaperone supervision.

10. Safety

Instilling a culture of safety is a value that every individual in the **FIRST** community must embrace as we pursue **FIRST's** mission and vision. **FIRST** Robotics Competition (FRC) has adopted safety as a core value and has established the framework for safety leadership in all aspects of the program.

FIRST believes that the teams that take the lead in developing safety programs and policies have a positive and lasting impact on each team member and mentor, their communities, and their present and future work environment. **FIRST** recognizes the teams that demonstrate safety throughout their programs and are truly committed to developing and nurturing a safety culture.

The questions we ask before each thing we do include:

- Am I properly equipped for this task?
- Do I have enough help?
- Do I know enough about the tools or other equipment that I am using to operate it effectively and safely?
- Will I be in any danger at all, or will others be in any danger if I carry through with my plans?

General safety rules

- Read, understand, and comply with all safety rules.
- Read, understand, and comply with all instructions in the *FIRST* Safety Manual.
- Know where the safety stations, fire extinguishers, and first aid stations are located.
- An adult coach, mentor, or teacher must be present while any student is working the shop, especially when operating power tools.
- Always use the proper safety equipment.
- Cover your electronics when drilling.
- Obtain all the Material Safety Data Sheets (MSDS) and have on hand.
- Tie back long hair.
- Avoid loose clothing and clothes with drawstrings or other long ties.
- Always use a stepstool, not a crate.
- Keep your pit area clean.
- Remember that hot metal looks the same as cold metal; take appropriate precautions.
- Use the correct tool for the job.
- Screwdrivers are not chisels or hammers!
- Cover all sharp edges of tools in storage.
- File down all sharp edges on the robot.
- Turn off the robot when working on the robot.
- Unplug the battery for extra protection.
- Release all air pressure in pneumatic systems when possible.
- Charge batteries in an area where air can circulate.
- Create a system for lifting your robot that ensures that everyone is ready.

Shop/Workspace safety

- Safety glasses are a must.
- No loose/baggy clothing.
- No loose sleeves.
- No open-toed shoes.
- No ties or dangling jewelry.
- No sweatshirt strings hanging out.
- No cell phones/ mp3 players.
- No rough housing in the work area.
- All long hair must be pulled back and should not be hanging down.

Handling the batteries

- Exercise caution when working with robot batteries.
- Polarity should never cross to avoid damage.
- The polarity of the charger and the batteries should always match.
- With batteries there is always a possibility of it: causing shock, becoming hot and starting fires, rupturing (releasing battery acid), and shorting out.
- Safety glasses should be worn when working with batteries.
- If there is a battery spill, notify someone and take necessary action immediately.

Lifting and handling

- Robot should be powered off and everyone who is not lifting should clear the area.
- Make sure the area is clear and all lifters should know the path of lifting.
- There should be at least two people and at most four.
- Lifters need to grasp at the same level and lift with the legs.
- Make sure the cart is stable.
- Reminder: Climbing over the railing on the competition field is prohibited.
- Use the gate opening when entering/exiting the playing field.

Competition and pit safety

- Use the buddy system.
- Demonstrate safe behaviors in the heat of competition.
- The robot must be properly secured to work underneath it.
- Keep the aisle clear for pedestrians and robot transit.
- Respectfully notify others when carrying or carrying a robot.
- Maintain a clean, neat, and orderly pit.
- Limit access to pit area to avoid dangerous overcrowding.
- Have nothing in the pit taller than 10ft. off the ground.

Child safety

- Children under 12 years of age must be supervised at all times by an adult 18 years or older. This includes in the shop and the pit area.
- Strollers are prohibited in the pit area.

11. Team Identity and Brand

Team name

These are acceptable ways to refer to the team:

- *FIRST*[®] Robotics Competition Team 6705
- WildCat 5E
- Team 6705, WildCat 5E

- FRC Team 6705, WildCat 5E
- Dunwoody WildCat 5E

Logo



Team colors

The team colors are red, blue, and grey

Dress code

When representing the team at any event, the following should be worn:

- Team T-shirt.
- Jeans or khaki pants.
- The red bucket hat with either the embroidered logo or a team button (unless specifically told the hat isn't required for an event.)
- Closed-toe shoes.
- In colder weather, a red, white, or blue long-sleeved T-shirt can be worn under the team shirt.

What should not be worn:

- Jackets or coats.
- Athletic shorts.
- Non-team hats or caps
- Leggings or yoga pants.

12. Parent Participation

Parental support important to the success of WildCat 5E and involvement is a requirement for a student to be a team member.

General parent information

- If a student does not drive,
 - Provide transportation, making sure he or she is on time and ready to participate.
 - Pick up on time.
- Do not send a child to a team function when sick.

- Respect the team, its mentors and its sponsors.
 - It is important that parents are respectful of the team and its goals. Collectively the team's coaches and mentors spend thousands of hours with the team. While a parent may not always agree with some of the decisions, they should trust that the team leaders have the best interests of the students and the team in mind.
- Bring concerns to the coaches early.
- Keep robot information confidential. We know everyone is proud of what the students are working on, but please keep robot information confidential until its public release by the team.

Specific parent roles

- Snack coordinator: establish a system for parent volunteers to provide snacks for team meetings and events.
- Chaperone Coordinator: recruit and assign chaperones to be present at the build site and competitions as needed.
- Community Service Coordinator: work with the coaches to identify and coordinate community service opportunities for the team.
- Banquet Chairman: lead a team to plan the end-of-year banquet.
- Providing snacks and beverages during team meetings.
- Providing a meal during all-day build sessions.
- Volunteering at outreach and community service events.
- Chaperoning at the build site. No engineering experience needed!
- Carpooling to outreach and community service events as well as to competitions.
- Chaperoning at competitions. It is helpful to have one or two parent volunteers at each competition to assist with ordering team lunches, managing snacks and the drink cooler, ensuring the team members keep the "team area" clean at all times, overseeing the team members who are in the stands, etc.
- Assisting with team fundraising by identifying potential sponsorship opportunities and coordinating presentations when appropriate.
- Lending engineering, programming, and/or construction skills to the team.

Attending competitions

There is nothing that can explain the excitement of a *FIRST* competition. WildCat 5E encourages parents to attend all competitions.

- When attending competitions, we ask that parents sit together in the stands to represent and cheer for the team.
- Parents should remember that each student has a role that will keep him or her busy throughout the entire event which means they may not be able to spend much time with the students.
- Parents and guests are welcome to visit the pit area but should remember that open-toed shoes are not allowed, and safety glasses should be worn at all times.

- The team will be unable to book travel for the parents. However, before releasing any extra hotel rooms the team will make the rooms available to parents, at the parent's expense.

When Parents Get Notified

The coaches believe that since the students are in high school, it's important for them to learn to handle things and resolve situations on their own. This is part of the growing process. However, if there is a situation where the coaches feel the student's safety or well-being is in jeopardy, a serious or repeated infraction of the rules occurs, or there is any other important concern, the parents will be notified.

Parents should feel free to reach out to the coaches at any time with questions or concerns.

13. Communication

Slack

The majority of team and parent communication occurs using Slack, a cloud-based team collaboration tool. It offers both mobile and desktop applications. All students and parents should create an account and download the app. You will be invited to the team's Slack workspace. Once you join, go to settings to allow notifications.

Email

All students are required to have an active email address and should check it daily for team updates. Email may be used for more lengthy communication.

Google apps

The team calendar, documents, and photos will be available to the team through its google account. Links will be sent as necessary.

Team calendar

Team meetings, outreaches, competition, and other calendar-related items will be posted to the team calendar. It is each student's responsibility to check the calendar and know when his or her presence is required.

Team contact info

Email: frc@WildCat5e
Web: www.wildcat5e.com
Facebook: www.facebook.com/wildcat5e
Instagram: [@WildCat5e](https://www.instagram.com/WildCat5e)
Twitter: [@WildCat5e](https://twitter.com/WildCat5e)
GoFundMe: <https://gofund.me/ed749baa>

Dunwoody FRC Robotics

Dunwoody High School
5035 Vermack Road
Dunwoody, GA 30338

Doug McMahon
Lead Mentor
Douglas.mcmahon@outlook.com
(678) 982-9622

TBD
Dunwoody High School Engineering Teacher

Checks should be made payable to *Wildcat 5E FRC Robotics*

Venmo - @doug-mcmahon-frc

Credit card payment is acceptable – contact Doug McMahon

14. Program Values

- Excellence
- Respect
- Responsibility
- Personal Growth & Improvement

15. Rules of the Road

- Success is through Teamwork
- Asking for help is encouraged
- Keep facility organized and neat, all tools put in place after use, all messes cleaned up before you leave
- Safety is not optional - everyone required to take the tools training - [Tools training](#)

- Food only allowed in the lounge area except water

16. Conclusion

We are excited that you are interested in joining the team.

The policies and guidelines are binding and by completing the Team Application and signing the Student Agreement, you are acknowledging that you will comply.

In the event additions or corrections are necessary during the season, students and parents will be notified of the changes, including a link to the updated handbook.

If you have questions about anything in this handbook, or need clarification about anything else, you can reach us at [Hello@WildCat5e.com](mailto>Hello@WildCat5e.com) or Frc@wildcate5e.com.

Welcome to WildCat 5E!

FRC Team 6705 - WildCat 5E
Student Agreement
2024–2025 Season

I have read the *WildCat 5E Team Handbook :: 2024-2025 Season* and agree to comply with the policies and guidelines outlined within.

Specifically, I understand the requirements for meeting attendance, my participation in fundraising and community outreach, and attendance at competitions.

It is understood that dues of \$350.00 are required for team participation (*Checks should be made payable to Wildcat5e FRC Robotics or Venmo @Doug-McMahon-FRC. Credit card payments also accepted through Square*)

	Student	Parent
Name	<hr/>	<hr/>
Phone	<hr/>	<hr/>
Email	<hr/>	<hr/>
Date	<hr/>	<hr/>
Signature	<hr/>	<hr/>